

03500.016040.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional Application of:)	
	:	Examiner: Unassigned
Akira NAGASHIMA, et al.)	
	:	Group Art Unit: Unassigned
Application No.: Divisional of U.S. Appln.)	
No.: 10/021,091	:	
Filed December 19, 2001)	
	:	
Filed: August 6, 2003)	
	:	
For: RECORDING METHOD, INK)	
CARTRIDGE, PRINTING DEVICE	:	
AND INFORMATION RECORDING)	August 6, 2003
APPARATUS	:	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Each of the documents was cited in Application No. 10/021,091 (the "'091 Application"), the parent application of this divisional application.

The concise explanation of relevance for the non-English documents may be found in the specification at pages 2, 10, 73-75 and 78. (Some of the U.S. patents are mentioned

on pages 73-75 of the specification.) Also, Applicants obtained English language computer database Abstracts for the non-English documents and attached them to the respective copies submitted in the '091 application. English language counterparts, where readily available, were also enclosed.

The Examiner's attention is also directed to the following U.S. Application:

<u>APPLN NO.</u>	<u>FILING DATE</u>	<u>GAU</u>	<u>APPLICANT</u>	<u>STATUS</u>
09/672,818	09/29/2000	2854	Shinichi HAKAMADA, et al.	pending

A copy of the cited application was previously submitted in the '091 Application.

Copies of the listed documents were previously submitted, or cited by the Examiner, in the parent application. Therefore, copies are not being provided in accordance with 37 C.F.R. § 1.98(d). However, if copies are not available to the Examiner, the Examiner is invited to telephone Applicants' undersigned representative to request them. In addition, U.S. Publication No. 2002-0109765 and U.S. Patent Nos. 6,474,803 and 6,426,766 are enclosed because they were previously submitted as Application Nos. 10/057,970; 09/260,489; and 08/881,080, respectively, and they have since been published or issued as patents.

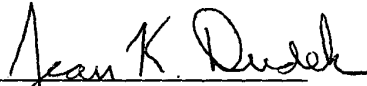
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first Official Action on the merits.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



Attorney for Applicants
Jean K. Dudek
Registration No. 30,938

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
JKD:ayr
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: August 6, 2003				ATTY DOCKET NO. 03500.016040.1.		APPLICATION NO. Divisional of 10/021,091	
APPLICANT Akira NAGASHIMA, et al.				FILING DATE August 6, 2003		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,313,124	01/26/1982	Hara	346	140 R		
	4,345,262	08/17/1982	Shirato et al.	346	140		
	4,463,359	07/31/1984	Ayata et al.	346	1.1		
	4,459,600	07/10/1984	Sato et al.	346	140		
	4,557,761	12/10/1985	Kobayashi et al.	106	22		
	4,558,333	12/10/1985	Sugitani et al.	346	140		
	4,608,577	08/26/1986	Hori et al.	346	140		
	4,632,703	12/30/1986	Koike et al.	106	22		
	4,689,078	08/25/1987	Koike et al.	106	22		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
	JP 54-56847 A	05/08/1979	Japan			Abstract previously submitted	
	JP 59-123670 A	07/17/1984	Japan			Abstract previously submitted	
	JP 59-138461 A	08/08/1984	Japan			Abstract previously submitted	
	JP 60-71260 A	04/23/1985	Japan			Abstract previously submitted	
	JP 2-33038 A	02/02/1990	Japan			Abstract previously submitted	
	JP 5-293976 A`	11/09/1993	Japan			Abstract previously submitted	
	JP 6-191143 A	07/12/1994	Japan			Abstract and U.S. Counterpart previously submitted	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	4,723,129	02/02/1988	Endo et al.	346	1.1	
	4,740,796	04/26/1998	Endo et al.	346	1.1	
	4,838,938	06/13/1989	Tomida et al.	106	22	
	4,849,770	07/18/1989	Koike et al.	346	1.1	
	4,853,036	08/01/1989	Koike et al.	106	20	
	4,923,515	05/08/1990	Koike et al.	106	22	
	4,957,533	09/18/1990	Koike et al.	106	20	
	4,965,612	10/23/1990	Sakaki et al.	346	1.1	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 6-322307 A	11/22/1994	Japan			Abstract and U.S. Counterpart previously submitted
	JP 7-9755 A	01/13/1995	Japan			Abstract previously submitted
	JP 7-51687 A	02/28/1995	Japan			Abstract previously submitted
	JP 7-305013 A	11/21/1995	Japan			Abstract previously submitted
	JP 8-53639 A	02/27/1996	Japan			Abstract previously submitted
	JP 8-151545 A	06/11/1996	Japan			Abstract and U.S. Counterpart previously submitted
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	4,969,951	11/13/1990	Koike et al.	106	22	
	5,017,227	05/21/1991	Koike et al.	106	22	
	5,053,078	10/01/1991	Koike et al.	106	22	
	5,067,980	11/26/1991	Koike et al.	106	22	
	5,075,699	12/24/1991	Koike et al.	346	1.1	
	5,099,255	03/24/1992	Koike et al.	346	1.1	
	5,101,217	03/1992	Iwata et al.	347	100	
	5,118,351	06/02/1992	Shirota et al.	106	22	
	5,124,718	06/23/1992	Koike et al.	346	1.1	
	5,213,613	05/25/1993	Nagashima et al.	106	20	
	5,218,376	06/08/1993	Asai et al.	346	1.1	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 9-3375 A	01/07/1997	Japan			Abstract and U.S. Counterpart previously submitted
	JP 9-1294 A	01/07/1997	Japan			Abstract previously submitted
	JP 9-132729 A	05/20/1997	Japan			Abstract previously submitted
	JP 9-137097 A	05/27/1997	Japan			Abstract and U.S. Counterpart previously submitted
	JP 9-137098 A	05/27/1997	Japan			Abstract and U.S. Counterpart previously submitted
	JP 9-137099 A	05/27/1997	Japan			Abstract previously submitted
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	5,254,157	10/19/1993	Koike et al.	106	20	
	5,258,066	11/02/1993	Kobayashi et al.	106	22	
	5,296,022	03/22/1994	Kobayashi et al.	106	20	
	5,358,558	10/25/1994	Yamamoto et al.	106	22	
	5,396,275	03/07/1995	Koike et al.	347	101	
	5,409,529	04/25/1995	Nagashima et al.	106	22	
	5,451,251	09/19/1995	Mafune et al.	106	22	
	5,478,383	12/26/1995	Nagashima et al.	106	22	
	5,482,545	01/09/1996	Aoki et al.	106	22	
	5,485,188	01/16/1996	Tochihara et al.	347	100	
	5,500,023	03/19/1996	Koike et al.	8	499	
	5,515,093	05/07/1996	Haruta et al.	347	101	
	5,570,120	10/1996	Sakaki et al.	347	105	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 9-165539 A	06/24/1997	Japan			Abstract and U.S. Counterpart previously submitted
	JP 9-241565 A	09/16/1997	Japan			Abstract and U.S. Counterpart previously submitted
	JP 9-255904 A	09/30/1997	Japan			Abstract and U.S. Counterpart previously submitted
	JP 9-286939 A	11/04/1997	Japan			Abstract and U.S. Counterpart previously submitted
	JP 10-7962 A	01/13/1998	Japan			Abstract and U.S. Counterpart previously submitted
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	5,571,313	11/05/1996	Mafune et al.	106	22	
	5,637,140	06/10/1997	Fujioka et al.	106	31.35	
	5,658,376	08/19/1997	Noguchi et al.	106	31.43	
	5,681,381	10/1987	Auslander et al.	347	100	
	5,686,951	11/11/1997	Koike et al.	347	106	
	5,718,793	02/17/1998	Inamoto et al.	156	235	
	5,733,363	03/31/1998	Nagashima et al.	106	31.43	
	5,743,945	04/28/1998	Yamashita et al.	106	31.58	
	5,764,261	06/09/1998	Koike et al.	347	100	
	5,769,930	06/23/1998	Sano et al.	106	31.36	
	5,795,375	08/18/1998	Yamazaki et al.	106	31.57	

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	JP 10-183043 A	07/07/1998	Japan			Abstract and U.S. Counterpart previously submitted
	JP 2783647	05/22/1998	Japan			Abstract and U.S. Counterpart previously submitted
	JP 10-193775 A	07/28/1998	Japan			Abstract previously submitted
	JP 10-298462 A	11/10/1998	Japan			Abstract previously submitted
	JP 10-298467 A	11/10/1998	Japan			Abstract previously submitted
	JP 2833038	12/09/1998	Japan			Abstract previously submitted

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	5,852,074	12/22/1998	Tsutumi et al.	523	161	
	5,861,056	01/19/1999	Yamazaki et al.	106	31.27	
	5,865,883	02/02/1999	Teraoka et al.	106	31.32	
	5,871,572	02/16/1999	Marritt et al.	106	31.36	
	5,902,387	05/11/1999	Suzuki et al.	106	22	
	5,932,139	08/03/1999	Oshima et al.	252	301.16	
	5,938,829	08/17/1999	Higashiyama et al.	106	31.58	
	6,036,307	03/14/2000	Hakamada et al.	347	106	
	6,051,057	04/18/2000	Yatake et al.	106	31.58	
	6,084,619	07/2000	Takemoto et al.	347	100	
	6,169,185	01/2001	Likavec et al.	548	305.1	
	6,214,963 B1	04/10/2001	Noguchi et al.	528	71	
	6,322,209 B1	11/27/2001	Sato et al.	347	105	
	6,398,355 B1	06/04/2002	Shirota et al	347	100	
FOREIGN PATENT DOCUMENTS						
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	JP 11-80639 A	03/26/1999	Japan			Abstract and U.S. Counterpart previously submitted
	JP 2995853 B2	10/29/1999	Japan			Abstract previously submitted
	JP 11-320921 A	11/24/1999	Japan			Abstract previously submitted
	JP 2000-38529 A	02/08/2000	Japan			Abstract previously submitted
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